

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Insig1^{tm1Mbjg}/Insig1^{tm1Mbjg}; Tg\(Mx1-cre\)29-4Her](#)

RRID:MGI:3607696

Type: Organism

Proper Citation

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Organism Information

URL:

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Description: Allele Detail: Transgenic, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic, Targeted This is a legacy resource.

Phenotype: homeostasis/metabolism phenotype

Affected Gene: Insig1

Genomic Alteration: Tg(Mx1-cre)29-4Her, tm1Mbjg

Catalog Number: 3607696

Background: involves: 129S6/SvEvTac * C57BL/6J * C57BL/6NCrl * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16100574](#)

Organism Name: Insig1^{tm1Mbjg}/Insig1^{tm1Mbjg}; Tg(Mx1-cre)29-4Her

Record Creation Time: 20240120T190615+0000

Record Last Update: 20240130T202111+0000

Ratings and Alerts

No rating or validation information has been found for *Insig1^{tm1Mbjg}/Insig1^{tm1Mbjg}; Tg(Mx1-cre)29-4Her*.

No alerts have been found for *Insig1^{tm1Mbjg}/Insig1^{tm1Mbjg}; Tg(Mx1-cre)29-4Her*.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.